Owatonna Tool Company

Owatonna, Minnesota

POST CARD

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Owatonna Tool Company

OWATONNA,

MINNESOTA

OTC
THE
UTMOST
IN TOOLS

Please ship the following tools at once, parcel post C. O. D.:

QUANTITY	NAME OF TOOL AS GIVEN IN CATALOGUE	PRICE

Signed _____

Please Print or Write Distinctly

Address _____

City _____

State _____

Foreword

The organizers of the Owatonna Tool Co. have long been associated with the tool making industry. The company has achieved a steady growth and wide experience and has made some of the most successful tools ever offered to the garage mechanic.

O T C tools are made especially for garage mechanics, by men who know, from years of experience, just what is required of such tools and how to make them so that they will stand up under the abuse of shop work. They have at their disposal the very best of forging, tempering and heat treating apparatus, and a modern up-to-date shop. These things together with exacting and painstaking methods, combine to produce tools that are outstanding. Each tool is individually tried and tested before it leaves our factory, which is added insurance that the O T C tool you buy will give you faithful and unfailing service.

We have followed a policy of sturdy honesty in our dealings with our customers, and have built up an enviable reputation for honesty and fair dealing.

We guarantee every O T C tool to do the work for which it is intended and to be free from defects in workmanship and material. We will replace or recondition any O T C tool which fails to give satisfaction, free of charge upon return to our factory.

The O T C trade mark insures THE UTMOST in tools.

Owatonna Tool Company
Owatonna, Minnesota

O T C Gear Pullers

Gear Pullers are one of the most necessary and frequently used pieces of equipment in any garage, and are indispensible to the man who wishes to do the best possible work in the shortest possible time.

In selecting a Gear Puller the things to consider are:

Design.

Adaptability to a wide range of uses.

Great strength.

O T C Pullers are of a new and patented design which is extremely simple and far more efficient than any other puller made. It has a positive grip which absolutely prevents the jaws from slipping and injuring the work.

O T C Gear Pullers are adapted to a wide range of uses and will pull practically all gears, collars, drums, bearings, etc., usually found in garage or machine shop practice. Double end jaws on O T C Pullers will be readily appreciated by mechanics.

O T C Gear Pullers are strictly a hand made tool. The jaws are hand forged, from chrome vanadium steel with a tensile strength of 240,000 pounds per square inch, and are practically unbreakable. The block is hand forged from a special alloy steel to eliminate any possibility of stripped threads. The screw is made of a special alloy steel, hardened and tempered and guaranteed not to strip. Even the cap screws, which fasten the puller together, are a heat treated Ferry Process screw.

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The cap screw jaw is equipped with a wide thin hook on one end and a special hook on the other end for pulling gears that are tapped for cap screws. This pair of jaws together with the Ford special jaws, makes a complete puller and will pull practically any gear, drum, pinion or bearing usually found on automobiles.

Size of screw, 5/8 in. diameter by 9 in. long.
Spread of jaws, 8 in.
Length of jaw from block to hook, 5 1/2 in.

No. 2 O T C Gear Puller, with one pair of double end jaws _____ **$12.00**

Extra Double End Jaws, per pair _____ **5.00**

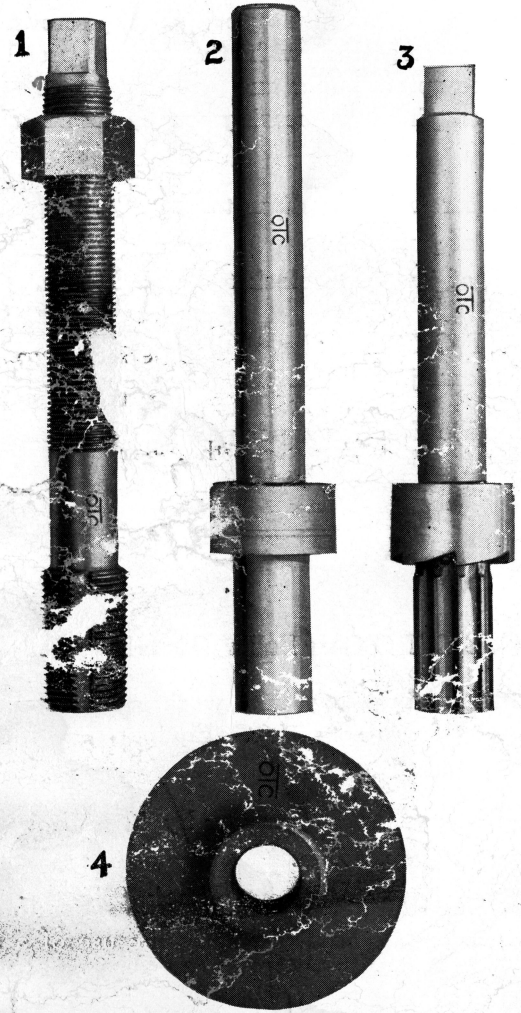
No. 3 O T C Gear Puller (Not Illustrated)

Is designed for heavy duty work on tractors, engines, heavy machinery, etc. Equipped with single end heavy duty jaws only.

Size of screw, 3/4 in. diameter by 12 in. long.
Spread of jaws, 12 in.
Length of jaw from block to hook, 9 in.

No. 3 O T C Gear Puller_____ **$17.00**

Ford Drive Shaft Babbitt Bushing Set



Ford Drive Shaft Babbitt Bushing Set

Puller (Fig. 1) is screwed into bushing; collar, (Fig. 4) is slipped on over threaded portion, nut turned against collar which removes bushing.

Babbitt Bushing Puller, with collar_____**$2.50**

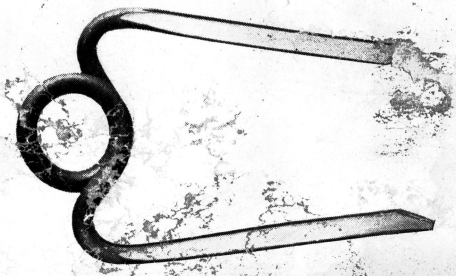
Bushing Driver installs new bushing quickly and without damage to the bushing.

Babbitt Bushing Punch _____**$1.50**

Reamer and Facer, reams and faces bushing, the collar (Fig. 4) holding the tool in perf alignment.

Babbitt Bushing Reamer and Facer, wi collar,_**$6.50**

Complete set of three tools wi coll , as shown (in kit)_____ _____ **$9.50**

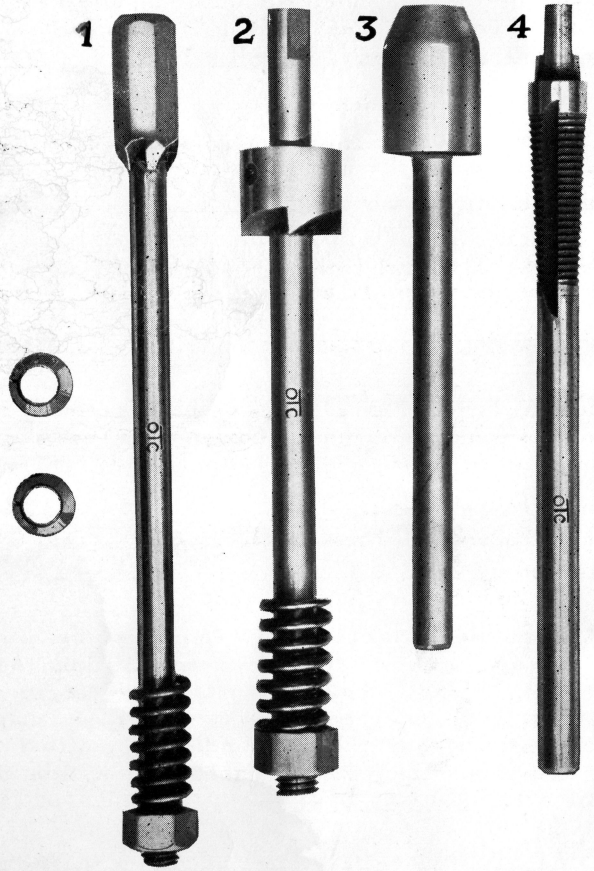


Ford Band Clamp Tool

Holds Ford bands in alignment while putting on transmission case cover, eliminates the use of a string or wire, generally employed.

Ford Band Clamp Tool _____**$ .50**

Ford Spindle Bushing Set



Ford Spindle Bushing Set

Bushing Extractor (Fig. 4) is screwed into bushing and blow with hammer on other end removes bushing. Fits spindle and fan pulley bushings. Shoulder on one end for driving out steel bushings from spindle arm, spring and spring perch.

Spindle Bushing Extractor ---------- **$2.00**

Large bushing extractor, same construction as above, takes bushings from 1/2 in. to 7/8 in.

Large Bushing Extractor ---------- **$3.00**

Bushing Punch (Fig. 3) installs spindle and fan pulley bushings quickly and without damage to bushing.

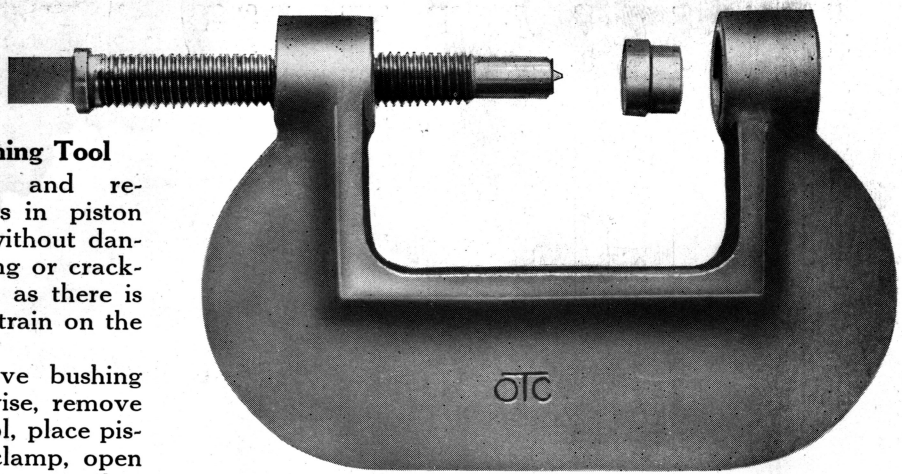
Bushing Punch ---------- **$ .75**

Bushing Facer (Fig. 2) faces bushings perfectly and eliminates grinding or filing. Designed so as to mill bushings to the correct length automatically.

Bushing Facer ---------- **$3.25**
Bushing Facer, Drill Press Type ---------- **2.50**
Extra Cutter ---------- **1.50**

Axle Bushing Tool (Fig. 1) overcomes the necessity of brazing or welding worn spindle bolt holes in Ford front axle. Tool mills tapered recess in top and bottom spindle bolt holes, split cone shaped collars are placed in recesses, spindle bolt inserted and bolt drawn up. Centers and tightens the spindle bolt in the axle. Job can be done without removing axle from the car.

Axle Bushing Tool, with 12 split tapered collars **$3.85**
Extra Collars, per doz. ---------- **.60**
Extra Cutter ---------- **1.50**
Complete set of four tools as shown (in kit) --- **9.35**



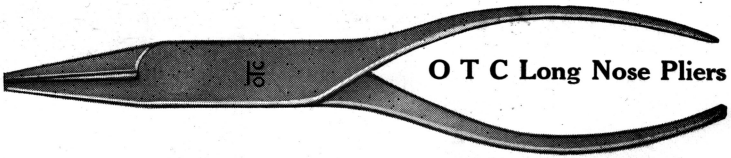
Piston Bushing Tool

Removes and replaces bushings in piston quickly, and without danger of distorting or cracking the piston, as there is positively no strain on the piston walls.

To remove bushing place tool in vise, remove screw from tool, place piston inside of clamp, open end up. Turn screw thru opening in first bushing, place collar on screw as in photo and turn collar against bushing, forcing bushing out of piston.

To replace bushing, set piston over large end of tool, put collar on screw as in photo, place bushing, bevel end foremost on collar; turn screw to press bushing into piston.

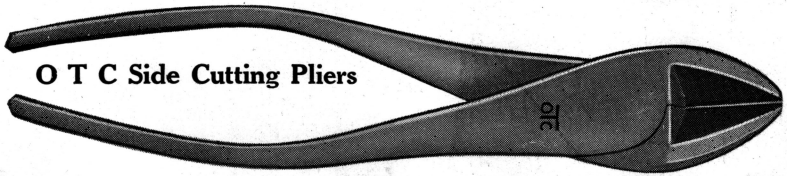
Piston Bushing Tool (Ford) **$3.50** Piston Bushing Tool (Ford and Buick) _ **4.00**
Piston Bushing Tool (Studebaker) _____ **4.00**



O T C Long Nose Pliers

Long Nose Pliers, indespensible for use on valve pins, cotter pins, etc. Has small groove in jaws for holding pins securely. Made in both straight and bent nose.

Long Nose Plier _____ **$1.50** Bent Nose Plier _____ **$1.75**

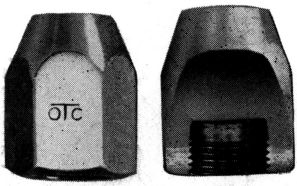


O T C Side Cutting Pliers

O T C Side Cutting Pliers are the handiest tools ever made for pulling cotter pins, etc. They have a diagonal cutting edge which forms a slight angle with the handles. They are designed so that the cutting edges can come together but can never slip past each other; this means that it will remain serviceable as a cutting plier for the life of the tool.

Hand forged from Chrome Vanadium tool steel and tempered all over and are without a doubt the finest tool of its kind made.

O T C Side Cutting Plier _____ **$2.00**



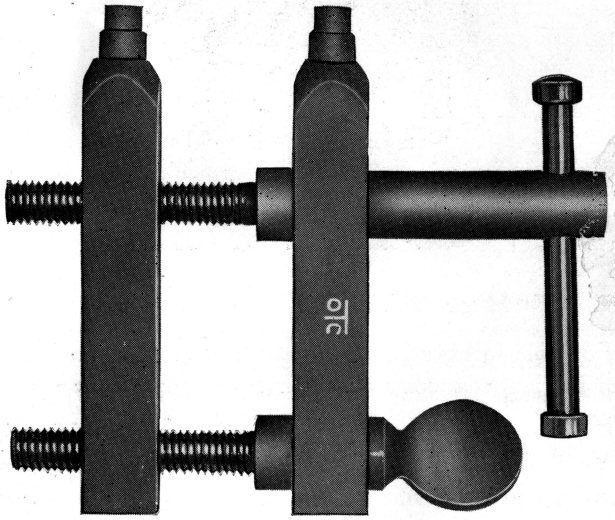
O T C Wheel Pullers

The proper way to remove a wheel, set on a tapered axle shaft, is to jar it loose, by a blow on the end of the axle. Regardless of the type of wheel puller used, the wheel is invaribly loosened by pounding.

O T C Wheel Pullers deliver the blow, evenly, over the end of the axle shaft, protect the threads, and being close coupled, eliminate the possibility of bending or breaking the axle.

O T C Wheel Pullers are made in five sizes, and fit practically all sizes of axles. Made of the best material, accurately machined and nicely finished. If in doubt as to size needed specify make and model of car.

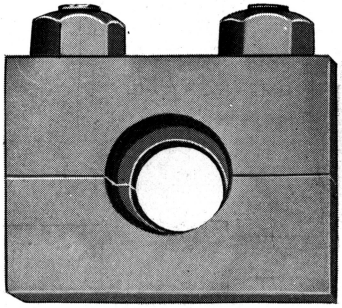
Size	Price
5/8 in. S. A. E.	$ .75
3/4 in. S. A. E.	.85
7/8 in. S. A. E.	.95
1 in. S. A. E.	1.05
1 1/8 in. S. A. E.	1.15
Set of five	4.50



Bearing Cap Holder

Holds connecting rod and main bearing caps on all cars, trucks, and tractors, for filing, grinding or scraping. Adjust posts to fit into bolt holes in bearing cap and tighten by turning T handle. Holds cap rigidly and without damage to babbitt lining. Holder can be placed in vise, putting cap in convenient position for filing or scraping. Also holds steering rod ball caps for filing or grinding.

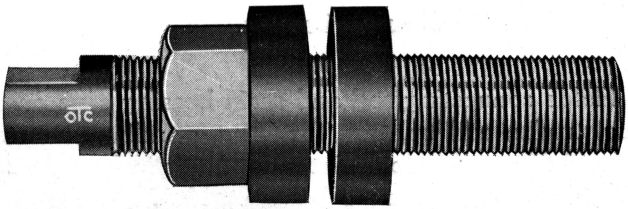
Bearing Cap Holder _____ **$3.25**



Hyatt Sleeve Puller Attachment

For pulling Hyatt sleeve from Ford drive shaft. The tool is clamped over the sleeve and the sleeve pulled by means of a gear puller. Very substantially made of good steel and nicely finished.

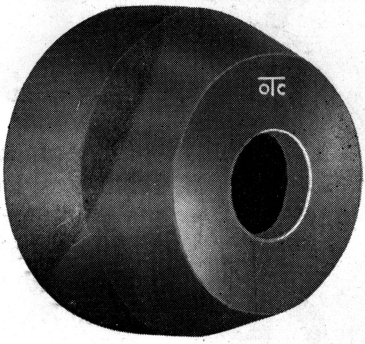
Hyatt Sleeve Puller Attachment _____ **$3.00**



Hyatt Sleeve Pusher

Replaces Hyatt sleeve on Ford drive shaft, quickly and without damage to sleeve. A thrust bearing (Ford part No. 2591B) must be used between the two heavy collars. This eliminates friction and positively prevents sleeve from turning while it is being put on.

Hyatt Sleeve Pusher _____ **$3.00**

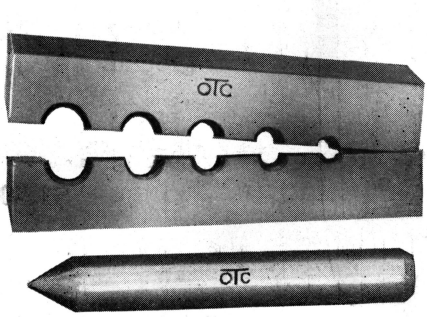


Universal Pin Shearing Cone

Used in connection with our Hyatt Sleeve Pusher, for shearing universal joint pin on Ford car when it is impossible to drive it out with a punch.

Universal Pin Shearing Cone _____ **$1.25**

Set of three tools, including Hyatt Sleeve Pulling Attachment, Hyatt Sleeve Pusher and Universal Pin Shearing Cone _____ **$6.75**

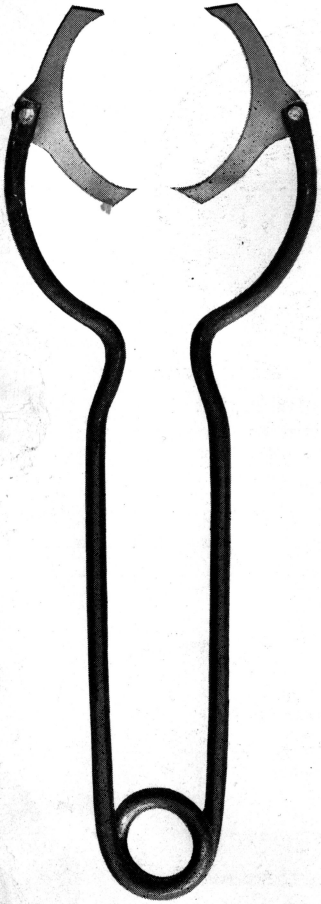


Pipe Swage

Flares out and makes a perfect joint in ends of copper tubing, without splitting the tube. Takes 3/16 in., 1/4 in., 5/16 in., 3/8 in., 7/16 in. tubing.

Also adapted to drilling cotter key holes in bolts and pins. Bolt is clamped firmly in tool, and drill run thru small holes in side, which act as guide, drilling hole squarely thru center of bolt.

Pipe Swage With Punch _____ **$2.50**



Ring Groove Cleaner

Scrapes carbon from bottom and sides of piston ring grooves, on pistons 3 in. to 4 in. in diameter and any width of groove. Replaces the slow and tedious process of scraping grooves with a broken ring or a screw driver and does a very satisfactory job.

Made from high grade spring steel.

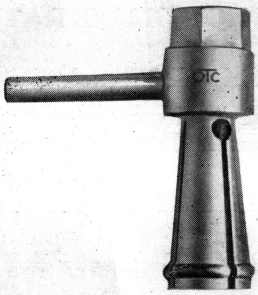
Cutters hardened and ground.

Ring Groove Cleaner,
$1.50

Bolt Hole Cleaner

Removes carbon from cylinder head bolt holes and thus removes the principal cause of leaky gaskets. Prevents stripped threads, broken bolts and split cylinder blocks.

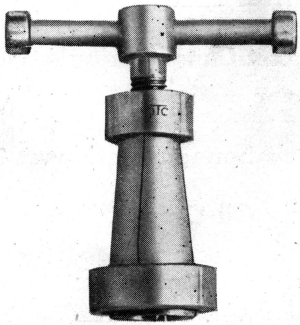
Bolt Hole Cleaner ---------- **$ .75**



Ford Outer Generator Race Puller

Removes outer race from Ford generator cap. Install tool in bearing and drive out with punch thru oil hole. Use old Hyatt sleeve from Ford rear axle housing for support when driving out race.

Outer Generator Race Puller _____ **$2.75**
Outer Generator Race Puller, with punch _____ **3.25**



Ford Inner Generator Race Puller

Removes inner race from Ford armature shaft quickly and easily. Made from solid bar steel, nicely finished.

Ford Inner Generator Race Puller _____ **$2.75**
Set of two tools _____ **5.25**

TOOLS NOT ILLUSTRATED

Grip-all Wrench

Drop-forged from high-grade tool steel and made to stand a lot of abuse. Particularly adapted for battery work.

Grip-all Wrench _____ **$1.50**

Ford Rear Axle Sleeve Puller

Strongly made from steel tubing, and easily twists out the Hyatt sleeve from Ford rear axle housing. The one tool fits both car and truck.

Ford Rear Axle Sleeve Puller _____ **$4.00**

Offset Screw Driver

Made from 3/8 in. octagon Chrome Vanadium Tool Steel 8 inches long, hand forged and tempered from end to end.

Offset Screw Driver _____ **$ .60**

Chevrolet Clutch Spring Attachment

Any small gear puller can be used to compress the clutch spring by using this simple attachment.

Chevrolet Clutch Spring Attachment _____ **$ .60**

Oil Groove Chisel

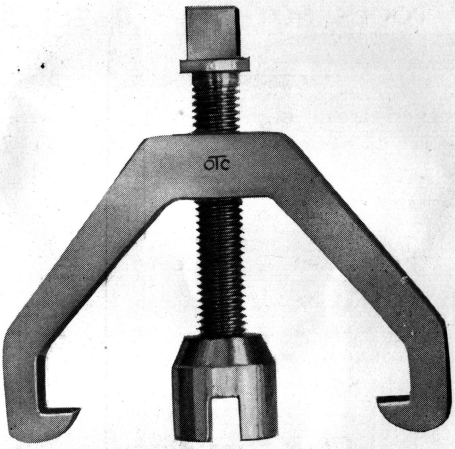
Made from 3/8 in. octagon tool steel. It is a perfectly designed tool for cutting oil grooves in bearings.

Oil Groove Chisel _____ **$ .60**

Axle Gear Driver

Strongly made punch, for driving the axle gear onto the shaft, so that the half round locks can be removed. Made from the finest quality of steel and will last indefinitely.

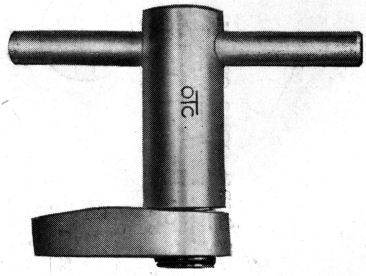
Axle Gear Driver _____ **$2.75**



Chevrolet Clutch Spring Compressor

Compresses spring on Chevrolet clutch so pin can be removed or replaced. Simple, efficient, hand forged tool, nicely finished.

Chevrolet Clutch Spring Compressor _____ **$3.50**

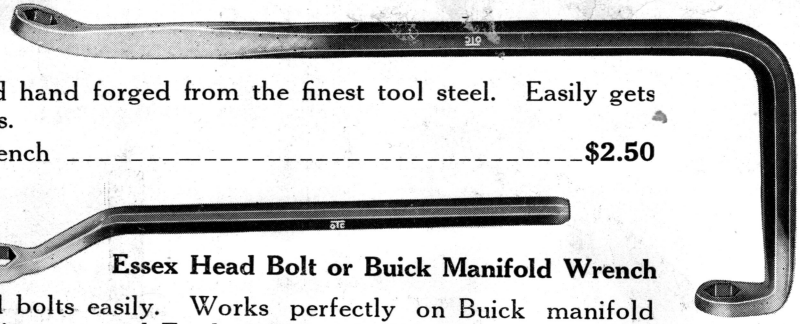


Ford Manifold Tool

Holds intake manifold in place while exhaust manifold is being removed or replaced, or vice versa. A very handy tool, durable, well finished, and will pay for itself in a short time.

Ford Manifold Tool _____ **$1.75**

Buick Head Bolt Wrench



Superior design and hand forged from the finest tool steel. Easily gets at all Buick head bolts.

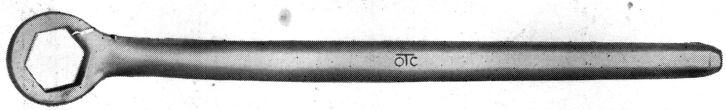
Buick Head Bolt Wrench ---------- **$2.50**

Essex Head Bolt or Buick Manifold Wrench

Gets all Essex head bolts easily. Works perfectly on Buick manifold nuts, and also Buick riser nut and Ford rear motor support nuts.

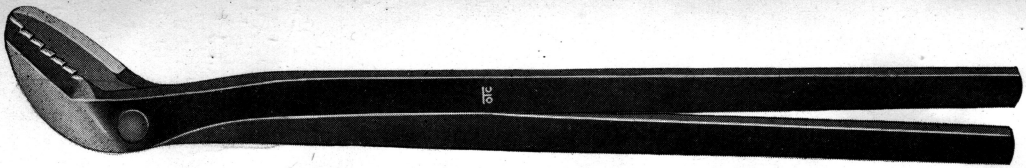
Essex Head Bolt or Buick Manifold Wrench ---------- **$1.50**

Chevrolet Main Bearing Wrench



Hand forged from high grade Chrome Vanadium tool steel and practically unbreakable Thin sockets to fit close up to bearing. Also fits Hudson head bolts and Dodge main bearing.

Single end $\frac{13}{16}$ in. Chevrolet '24 and later ---------- **$1.75**
Single end $\frac{7}{8}$ in. Chevrolet '23 and earlier ---------- **1.75**
Double end takes all Chevrolet models ---------- **2.75**



Ford Band Shear

Heavy, hand forged shear, made of best grade of tool steel, for cutting old style Ford bands. Handy for many uses about the garage and made to last a lifetime. Ford Band Shear _____ **$3.50**

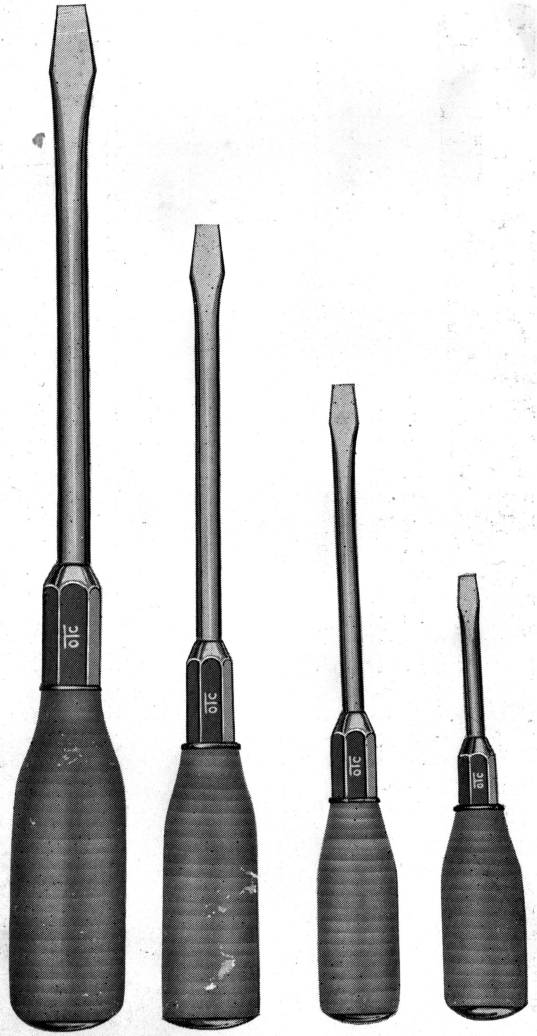
Ford Band Hook

A very simple tool for pulling new style transmission bands into place. Strongly made from spring steel. Ford Band Hook _____ **$ .75**

Low-Frame Hack Saw (Not Shown)

Handy for use in tight places, slitting bushings etc; is particularly useful for sawing slow speed shaft, when installing new style bands.

Low-Frame Hack Saw _____ **$1.50**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O T C Screw Drivers

O T C Screw Drivers are out-standingly the best that money can buy. The shank is hand forged from the finest tool steel and extends entirely thru the handle. The handle is built up from first quality sole leather washers, which are pressed on over the squared shank and will never turn or become loose. An oval steel button, which is counter-sunk its entire depth is riveted on to finish the handle, which prevents damaging the handle when striking with a hammer and also makes the handle fit the hand perfectly. Has a hexagon steel ferrule, brazed onto the shank, which permits turning with a wrench.

Screw Drivers are tempered from end to end and will stand a great amount of abuse.

O T C Screw Drivers are made in the following sizes:

1/4 in. Stock		3/8 in. Stock	
* 6 in. long	**$1.10**	*12 in. long	**$1.65**
9 in. long	**1.20**	15 in. long	**1.90**

5/16 in. Stock		1/2 in. Stock	
* 9 in. long	**$1.40**	*15 in long	**$2.00**
12 in. long	**1.55**	20 in. long	**2.35**

Set of four marked * (in kit) ---------- **$6.00**

Assembling Punch

A perfect tool for lining up holes in fenders, frames, motors, etc., 14 in. long

Assembling Punch _____ **$1.25**

Screw Starter

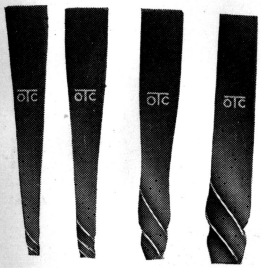
Used for starting screws in inaccessible places. Particularly useful for starting screws in Ford Bendix cover and Chevrolet pan.

Screw Starter _____ **$ .75**

Ball Race Punch or Cage Tool

An ideal tool for tightening or loosening ring lock nuts on valve cages, etc., and for punching out ball races. Made from 5/8 in. octagon stock.

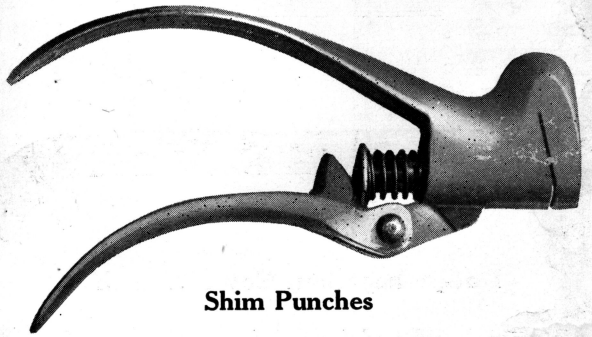
Ball Race Punch or Cage Tool _____ **$1.25**



O T C Screw Extractors

We have long recognized the need for a really fool-proof screw extractor. We have at last produced what we believe is the most practical screw extractor ever produced. They are made from a special steel and tempered by our own process which makes an extremely tough tool that is practically unbreakable and yet can be drilled out if it should be broken in the hole. This overcomes the principal objection to all other screw extractors. Made in four sizes to remove studs, bolts and pipes from 1/4 to 3/4 inch in diameter. Made with square shank to fit snap-on wrenches and can also be turned with any end wrench or socket wrench.

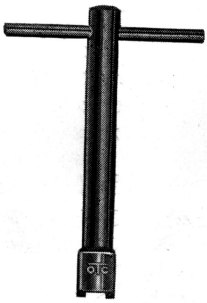
No. 1 ---------- **$ .60** No. 3 ---------- **.60**
No. 2 ---------- **.60** No. 4 ---------- **.60**
Set of Four in Kit ---------- **$2.25**



Shim Punches

An indispensible tool for cutting holes in shims and gaskets. Ideal for the purpose intended. Diagonal slot causes punch to shear material cleanly and easily.

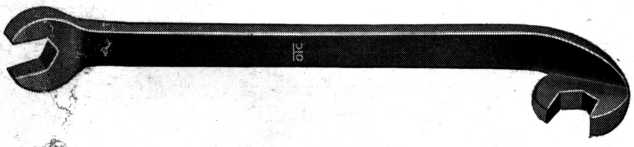
3/8 in. ---------- **$1.25** 5/8 in. ---------- **1.25**
1/2 in. ---------- **1.25** Set of three ------ **3.50**



Dodge Terminal Wrench

An excellent tool for use on the slotted nuts on the Dodge generator terminal. Saves time and patience.

Dodge Terminal Wrench _____ **$1.00**



Dodge Inspection Cover Wrench

This wrench is hand forged from Chrome Vanadium tool steel and is the handiest tool made to get at these troublesome bolts.

Dodge Inspection Cover Wrench _____ **$1.75**

Distributor Cam Lifter

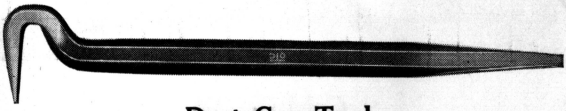
An indispensible tool for removing the cam from ignition distributors. Hand made from Chrome Vanadium tool steel and tempered all over.

Distributor Cam Lifter _____ **$ .50**

Rivet Buster

Made from ¾ in. square tool steel, hand made and tempered from end to end. This is the very best designed rivet buster made and will stand hard usage.

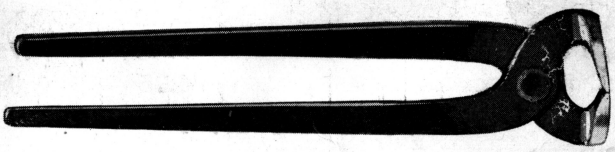
Rivet Buster, 10 in. _____**$1.00** 14 in. _____**$1.60**



Dust Cap Tool

Made from ⅝ in. octagon tool steel, hand forged and is very handy for removing the rear axle dust cap. It is also very handy for adjusting the slotted tie rod screw.

Dust Cap Tool _____**$1.40**



Larson Pincer

A drop-forged tool, made from the best of material. One of the handiest tools about the shop.

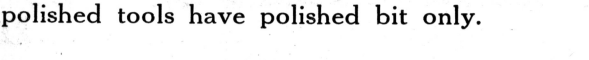
Larson Pincer 8 in. _____**$1.00**
Larson Pincer, 12 in. _____ **1.50**
Larson Pincer, 14 in. _____ **2.00**

Chisels and Punches

O T C chisels and punches are hand forged from Chrome Vanadium steel. They are hardened and tempered from end to end by a new and original process, individually tried and tested, and will stand up under severe usage. These tools are absolutely guaranteed and will be replaced or redressed free of charge, on return to the factory if they do not stand up, regardless of how long they have been used.

O T C tools have earned the faith and confidence of the mechanic by their unfailing dependability.

Polished tools are ground and polished all over. Unpolished tools have polished bit only.



Cold Chisels

Size	Polished	Unpolished
1/4 in.	$ .55	$ .40
5/16 in.	.60	.40
3/8 in.	.70	.45
1/2 in.	.80	.55
5/8 in.	.90	.65
3/4 in.	1.00	.75
Set of Six in kit	4.25	3.00

Extra Length Chisels

3/4-10 in.	$1.35	$1.00
3/4-12 in.	1.60	1.35
3/4-16 in.	2.00	1.75
3/4-20 in.	2.50	2.00
3/4-24 in.	3.00	2.35

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Mechanics Special Chisel

Made from 5/8 in. stock, with long thin bit. Very handy for cutting brake band rivets, etc. Polished.

Mechanics Special Chisel _____ **$1.00**

Cape Chisel

1/2 in. octagon stock, polished _____ **$ .80**

Round Nose Chisel

1/2 in. octagon stock, polished _____ **$ .80**

Diamond Point Chisel

1/2 in. octagon stock, polished _____ **$ .80**

Special Chisels

Set of four as above in kit _____ **$3.25**

OTC
THE
UTMOST
IN TOOLS

POST CARD

This Side for Address

Place
Postage
Here

Owatonna Tool Company

OWATONNA

MINNESOTA

OTC
THE
UTMOST
IN TOOLS

Please ship the following tools at once, parcel post C. O. D.:

QUANTITY	NAME OF TOOL AS GIVEN IN CATALOGUE	PRICE

Signed_____

Please Print or Write Distinctly

Address_____

City_____

State_____